

UNIT 3

// REQUIRED FIELD

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <script>
    function validate()
    {
      if(document.getElementById("txt").value=="")
      {
        alert("ENTER FIRST NAME,it is req");
      }
      else if(document.getElementById("txt1").value=="")
      {
        alert("ENTER LAST NAME,it is req");
      }
      else{
        // alert("Your name is : " +document.getElementById("txt").value)
        document.getElementById("p1").innerHTML = "Your First name is : "
+document.getElementById("txt").value
        document.getElementById("p2").innerHTML = "Your Last name is : "
+document.getElementById("txt1").value
      }
    }
  </script>
  <form>
    FIRST NAME : <input type="text" id="txt"><br><br>
    LAST NAME : <input type="text" id="txt1"><br><br>
    <input type="button" value="CLICK ME" onclick="validate()">
  </form>
  <p id="p1">
  <p id="p2">

  </p>
  </p>
</body>
</html>
```

// Password and Confirm Password Match

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
```

```

<script>
function validate()
{
    if(document.getElementById("pass").value==document.getElementById("cpass").value)
    {
        alert("IT IS SAME");
    }
    else{
        alert("IT IS NOT SAME");
    }
}

function reset()
{
    document.getElementById("pass").reset();
    document.getElementById("cpass").value="";
    //document.getElementById("cpass").reset();
}

</script>
<body>
<form>
    Password : <input type="password" id="pass" ><br>
    Confirm Password : <input type="password" id="cpass">
    <input type="button" value="click me" onclick="validate()">
    <input type="button" value="Reset" onclick="reset()">
</form>
<p id="p1"></p>
</body>
</html>
</body>
</html>

```

// Length Size confirm and it should be number only (Contact Number)

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<script>
function validate()
{
var str=document.getElementById("phone").value;
    if(str.length !=10)
    {
        alert("The contact number should be 10 ");
    }
}

```

```

        else if(isNaN(str))
        {
            alert("the contact number should be in a digit");
        }
        else{
            document.getElementById("p1").innerHTML=str;
        }
    }
</script>
<body>
    <form>
        Contact number : <input type="text" id="phone"><br>
        <input type="button" value="click me" onclick="validate()">
    </form>
    <p id="p1"></p>
</body>
</html>

```

// Length Size confirm and it should be number only (Zipcode)

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<script>
    function validate()
    {
        if(((document.getElementById("zip").value.length!=6) ||
(isNaN(document.getElementById("zip").value))))
        {
            alert("zip code must be a 6 digit or it should be digits only ");
        }
        else{
            document.getElementById("p1").innerHTML=document.getElementById("zip").value
        }
    }
</script>
<body>
    <form>
        <input type="text" id="zip"><br>
        <input type="button" value="click me" onclick="validate()">
    </form>
    <p id="p1"></p>
</body>
</html>

```

// Radio Button Value

```

<!DOCTYPE html>
<html lang="en">
<head>

```

```

<title>Document</title>
</head>
<script>
    function validate()
    {
        if(document.getElementById("m").checked==true)
        {
            document.getElementById("p1").innerHTML=document.getElementById("m").value
        }
        else if(document.getElementById("f").checked==true)
        {
            document.getElementById("p1").innerHTML=document.getElementById("f").value
        }
        else{
            alert("Please choose the gender option");
        }
    }
</script>
<body>
    <form>
        Gender : <input type="radio" id="m" value="male" name="gender"> Male
        <input type="radio" id="f" value="female" name="gender"> Female
        <input type="button" value="click me" onclick="validate()">
    </form>
    <p id="p1">

    </p>
</body>
</html>

```

// Check Box Value

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<script>
    function validate()
    {
        if(document.getElementById("c").checked==true)
        {
            document.getElementById("p1").innerHTML=document.getElementById("c").value
        }
        if(document.getElementById("f").checked==true)
        {
            document.getElementById("p2").innerHTML=document.getElementById("f").value
        }
        if(document.getElementById("v").checked==true)
        {
            document.getElementById("p3").innerHTML=document.getElementById("v").value
        }
    }

```

```

if(document.getElementById("ch").checked==true)
{
    document.getElementById("p4").innerHTML=document.getElementById("ch").value
}
}

</script>
<body>
    <form>
        <input type="checkbox" id="c" value="cricket"> Cricket
        <input type="checkbox" id="f" value="football"> Football
        <input type="checkbox" id="v" value="volleyball"> Volleyball
        <input type="checkbox" id="ch" value="chess"> Chess

        <input type="button" value="click me" onclick="validate()">
    </form>
    Your hobbies are ;
    <p id="p1"></p>
    <p id="p2"></p>
    <p id="p3"></p>
    <p id="p4"></p>
</body>
</html>

```

// Dropdown Value

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<body>

    <script>
        function validate()
        {
            if(document.getElementById("sc").selected==true)
            {
                alert("Please select the country");
            }
            else if(document.getElementById("ind").selected==true)
            {
                document.getElementById("p1").innerHTML="You have selected :
"+document.getElementById("ind").value
            }
            else if(document.getElementById("ger").selected==true)
            {
                document.getElementById("p1").innerHTML="You have selected :
"+document.getElementById("ger").value
            }
            else if(document.getElementById("bang").selected==true)
            {

```

```

        document.getElementById("p1").innerHTML="You have selected :
"+document.getElementById("bang").value
    }
    else if(document.getElementById("us").selected==true)
    {
        document.getElementById("p1").innerHTML="You have selected :
"+document.getElementById("us").value
    }
}
</script>
<body>
    <form>
        <select>
            <option id="sc">Select country</option>
            <option id="ind" value="india">India</option>
            <option id="ger" value="Germany">Germany </option>
            <option id="bang" value="bangladesh"> Bangladesh</option>
            <option id="us" value="usa">USA</option>
        </select>
        <input type="button" value="click me" onclick="validate()">
    </form>
    <p id="p1"></p>
</body>
</html>
</body>
</html>

```

// Input is alphabets only

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<script>
    function validate()
    {

        if((document.getElementById("fn").value=="") ||
(!isNaN(document.getElementById("fn").value)))
        {
            alert("Enter characters only, blank is not allowed");
        }
        else{
            document.getElementById("p1").innerHTML=document.getElementById("fn").value
        }
    }
</script>
<body>
    <form>
        Name: <input type="text" id="fn"><br>
        <input type="button" value="click me" onclick="validate()">
    </form>
</body>
</html>

```

```

    </form>
    <p id="p1"></p>
</body>
</html>

```

// Email Validation

```

<!DOCTYPE html>
<html lang="en">
<head>

    <title>Document</title>
</head>
<script>
    function validate()
    {
        var x = document.getElementById("fn").value;
        var atpos = x.indexOf("@");
        var dotpos = x.lastIndexOf(".");
        if(atpos<1 || dotpos<atpos+2 || dotpos+2>=x.length) //gls@gmail.com//13
        {
            alert(" It is not a valid email address");
        }
        else{
            document.getElementById("p1").innerHTML="Your email address : 
"+document.getElementById("fn").value
        }
    }
</script>
<body>
    <form>
        Email: <input type="text" name="email" id="fn">
        <input type="button" value="click me" onclick="validate()">
    </form>
    <p id="p1"></p>
</body>
</html>

```

// Email Validation with regular expression

```

<!DOCTYPE html>
<html lang="en">
<head>

    <title>Document</title>
</head>
<script>
    function validate()
    {
        var x = document.getElementById("fn").value;
        var EmailFormat = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;

```

```
        if(x.match(EmailFormat)){
            alert("Valid");
        }
        else {
            alert("Not Valid");
        }
    }
</script>
<body>
    <form>
        Email: <input type="text" name="email" id="fn">
        <input type="button" value="click me" onclick="validate()">
    </form>
    <p id="p1"></p>
</body>
</html>
```